



KONICA MINOLTA

Product Guide bizhub PRESS 1250 series


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bizhub PRESS 
1052/1250/1250P


B/W PRODUCTION PRINTING SYSTEM


 Revision	Description
Version 1.0	New release
Version 1.1	Mixed values in SRA3 speed changed Article description changed and added Application Update
Version 2.0	New design General Updates Addition of Finishing Productivity Maximum Print Speed added Changes SRA3 speed Correction SD-510 staple pages
Version 2.1	Minor change
Version 2.2.	Addition of Recommended paper Missing Document Feeder Information added
Version 2.3	Adaptation of Toner consumption indication
Version 2.4	Size mainbody adapted OpenAPI Info added NEW: EF-102
Version 2.4a	Date Triple PFU support changed (Autumn 2012 → May 2013)

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 Product Basics	
MODEL DEVELOPMENT CODE	Symphony 1/1P/2
MODEL NAME	bizhub PRESS 1250 bizhub PRESS 1250P bizhub PRESS 1052 bizhub PRO 1052
SUCCESSOR MODEL FOR	bizhub PRO 1200 bizhub PRO 1200P bizhub PRO 1051
ESTIMATED SALES START	07/2012
INFOSOURCE SEGMENT	90+
ALSO AVAILABLE AS	Develop
MAX. MONTHLY PRINT VOLUME	bizhub PRO/ PRESS 1052: 2 million prints bizhub PRESS 1250/P: 3 million prints
AVERAGE MONTHLY PRINT VOLUME	Bizhub PRO/ PRESS 1052: 300,000 – 500,000 bizhub PRESS 1250: 400,000 – 750,000
MACHINE LIFE	90.000.000 prints or 7 years
MPBF (Mean Prints Between Failure)	165,000
MPBJ (Mean Prints Between Jam)	
SAFETY & ENVIRONMENT	
English Data Sheets	Available
German Data Sheets	Available

 Engine Specifications	
Type	Console Type
Colour	monochrome
Method	LED electrostatic copying system
Print speed	
Per Minute	
A4 bw single side	bizhub PRO/ PRESS 1052: 105ppm bizhub PRESS 1250/P: 125ppm
A3 bw single side	bizhub PRO/ PRESS 1052: 60ppm bizhub PRESS 1250/P: 70ppm
SRA3 bw single side	bizhub PRO/ PRESS 1052: 57ppm bizhub PRESS 1250/P: 66ppm
A4 bw duplex	bizhub PRO/ PRESS 1052: 105ppm bizhub PRESS 1250/P: 120ppm
A3 bwduplex	bizhub PRO/ PRESS 1052: 60ppm bizhub PRESS 1250/P: 70ppm
Per Hour	
A4 bw single side	bizhub PRO/ PRESS 1052: 6,300pph bizhub PRESS 1250/P: 7,500pph
A3 bw single side	bizhub PRO/ PRESS 1052: 3,600pph bizhub PRESS 1250/P: 4,200pph
Monthly Volumes	
Qzone	bizhub PRO/ PRESS 1052: 300k – 500k (peak 2 mio) bizhub PRESS 1250/P: 400k – 750 k (peak 3 mio)
A Zone	
B Zone	
C Zone	
Resolution	
Print	1200 x 1200dpi
Scan	1200 x 1200dpi
Media handling	
Paper Format	
Min.	95 x 139 mm (only PFU trays)
Max.	324 x 483 mm (only PF-703)
Paper Weight	40 – 350 gsm

Missing Image	Leading / trailing edge: 3 / 2 mm or less, Right / left edge: 2 mm or less
Max. Printable area	314 x 483 mm (only PF-703)
Memory	
Engine Memory	2GB
Hard Disk	250GB
Gradation	256 greyscales
Warm up Time	480 sec. or less
FPOT monochrome	bizhub PRESS 1052: 3.0 sec (A4) bizhub PRESS 1250/P : 2.8 sec (A4)
Noise	
Under Operation	79 dB (Lwa) (tbd)
Idling	61 dB (Lwa) (tbd)
Operation Area	LCD Touch panel + Hard Key
Developing Type	Dual-component reverse magnetic brush development method
Transfer Type	Belt transfer
Separator Type	Reversing roller with torque limiter
Cleaning Type	Rubber cleaning plate + rotational brush
Fusing Type	Roller fusing system with halogen lamp heating and NIP technology (variable pressure), Soft roller as standard.
Dimension (W x H x D)	990 x 910 x 1,454 mm
Mainbody Weight	375 kg
Power Source	220 – 240 V / 25A
Power consumption	
Maximum	5.370 KW or less
Average	2,519 W
Standby	499 Wh without energy save 362 Wh with energy save 40 Wh sleep mode 0.27 Wh plug in mode
Energy Consumption Efficiency	
Environment	Energy Star
Security	ISO 15408 EAL3

Job Scheduler	
Function	Overview of current jobs in Job List Show Job information Possibility to see what paper is used and needed in the future Timetable of jobs Menu bar with various options Reselection of jobs Tray selection(for jobs with multiple tray use) Reservation order change (available with Firmware Version 3)

System Configurations PRO

Mainbody and Paper input

Engine	PF-703	HT-505	PF-706	PP-701
X			X	O
X	X	O		

Finishing

FS-532	PI-502	PK-522	SD-510
X	O	O	O

X = Must have

R = Recommended

O = Optional

System Configurations PRESS

Mainbody and Paper input

RU-509	HM-102	PI-PFU (PF-703 + FA-501)	Engine	PF-703	HT-505	PF-706	PP-701
O	O	O	X			X	O
O	O	O	X	X	O		
O	O	O	X	X	O	X	O
O	O	O	X	XX	O		
O	O		X	XXX*	O		

*May 2013

Finishing

	SD-510	PI-502	PK-5522	FS-532	PB-503	SD-506	LS-505 (3rd)	LS-505 (2nd)	LS-505	FD-503	RU-510*	GP-502	GP-501
GP-501 based System (G)													
GF	O	O	O	X							X		X
GDF				X						X	X		X
GSF			O	X		X					X		X
GLF			O	X					X		X		X
GLB					X				X		X		X
GB					X						X		X
GBF			O	X	X						X		X
GDSF				X		X				X	X		X
GP -502 based System (P)													
PF			O	X							X	X	
PDF				X						X	X	X	
PSF			O	X		X					X	X	
PLF			O	X					X		X	X	
PLB					X				X		X	X	
PB					X						X	X	
PBF			O	X	X						X	X	

	SD-510	PI-502	PK-522	FS-532	PB-503	SD-506	LS-505 (3rd)	LS-505 (2nd)	LS-505	FD-503	RU-510*	GP-502	GP-501
FD-503 based System (D)													
DL									X	X	X		
DLF				X					X	X	X		
DS						X				X	X		
DSB					X	X				X	X		
DSF				X		X				X	X		
DB					X					X	X		
DF				X						X	X		
D										X	X		
DLS						X			X	X	X		
DLB					X				X	X	X		
DLL								X	X	X	X		
DSBF				X	X	X				X	X		
DBF				X	X					X	X		
LS-505 based System (L)													
LL								X	X		X		
LLF			o	X				X	X		X		
L						X			X		X		
LB					X				X		X		
LF			o	X					X		X		
L									X		X		
LSB					X	X			X		X		
LLB					X			X	X		X		
LLS						X		X	X		X		
LSF			o	X		X			X		X		
LBF			o	X	X				X		X		
LLL							X	X	X		X		
SD-506 based System (S)													
SB					X	X					X		
SF			o	X		X					X		
S						X					X		
SBF			o	X	X	X					X		
PB based System (B)													
B					X						X		
BF			o	X	X						X		
FS based System													
F	o	o	o	X							X		

X = Must have

R = Recommended



O = Optional

* = Required for bizhub PRESS 1250/P, for bizhub PRESS 1052 when using PI-PFU and/or GP-501


System Specifications

Standard Paper Trays	Standard	
Capacity	2 x 1,500 sheets	
Paper Weight	40 – 300 gsm	
Paper Format	A5 – SRA3	
Min.	182 x 139 mm	
Max.	324 x 463 mm	
Automatic Duplex	Standard	
Product Name	ADU	
Type	Automatic duplex unit included in the main body	
Media format	SRA3, A3, B4, SRA4, A4, SRA4S, A4S, B5, B5S, A5, A5S, B6S, A6S	
Min.	95 x 133 mm	
Max.	324 x 463 mm	
Media type	Plain, High Quality, Color Specific, Coated	
Media weight	40 – 300 gsm	
Tray capacity	Endless	
DF-615 - Automatic Document Feeder	Option	
Product Name	DF-615	
Compatibility	bizhub PRESS 1052/1250/P bizhub PRO 1052	
Tray Capacity	100 Sheets	
Original Weight simplex	50 – 300 gsm	
Original Weight duplex	50 – 130 gsm	
Original Size	A5 – A3	
Min.	128 x 139,7 mm	
Max.	297 x 431,8 mm	
Feeding Speed	Simplex mode : 105 opm Duplex mode : 65 opm	

Originals	Non-feedable originals: OHP film, blueprint master, label paper, offset master, bonded original, fine paper of 35 – 201gsm Originals, feedable under certain conditions: Recycle paper / Straw paper / Postcard / Thermal paper (Heat sensitive paper) / Multi hole originals / Custom size originals / Coated paper / Letterhead / Folded originals (Half-folded, Z-folded originals etc.)
Mixed Originals	Yes
Dimensions (WxHxD)	650 x 570 x 170 mm (Excluding Paper Tray)
Weight	22 kg (approx.)
Power Source	From Main body
Power Consumption	210 W or less
RH-101 Removable HDD Kit	Optional
Product Name	RH-101
Type	HDD housing to mount machine's original HDDs on top of engine
Power Source	From Mainbody
HD-511 Inner Case kit with HDD	Optional
Product Name	HD-511
Type	Rack with 160 GB HDD for multiple HDD use
Required	For RH-101
Power Source	From Mainbody


 Accessories	
PF-706 - Paper Feed Unit	Option
Product Name	PF-706
	
Type	3 Tray Large Capacity Paper Feeding Unit, Friction Feed
Compatibility	bizhub PRESS 1052/1200/1200P bizhub PRO 951/1052
Upper & lower tray	
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, SRA3, SRA4, SRA4S, Custom paper
Min.	95 x 139 mm
Max.	324 x 463 mm
Media type	Plain, High Quality, Color, Coated, Rough, Label, Recycle
Media weight	40 – 300 gsm
Tray Capacity	2,000 sheets
Middle tray	
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, SRA3, SRA4, SRA4S, Custom paper
Min.	95 x 139 mm
Max.	324 x 463 mm
Media type	Plain, High Quality, Color, Coated, Rough, Label, Recycle
Media weight	40 – 350 gsm
Tray Capacity	2,000 sheets
Option	PP-701 (Pre-printed Paper Feed Kit)
Dimension (WxHxD)	809 x 1.038 x 780 mm

Weight	Approx. 150 kg
Power Source	From Main Body or PF-703; DC36V, 24V, 12V, 5V
Power Consumption	Less than 110 W
PP-701 – Pre-printed Paper Feed Kit	Option
Product Name	PP-701
Type	Consists of a set of paper take-up rollers made of special material (polyurethane, orange)
Compatibility	PF-702, PF-706
Function	for improved take-up performance and a ventilation box for an improved air flow separation. The box is a metal housing to be installed on the right-hand outer side of the PFU. One PP-701 is required per PFU tray.
Power Source	Via Mainbody


PF-703 - Paper Feed Unit	Option
Product Name	PF-703
	
Type	3 Tray Large Capacity Paper Feeding Unit, Vacuum Feeding
Compatibility	bizhub PRESS 1052/1250/1250P bizhub PRO 1051/ 1200/P
Upper & lower tray	
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, SRA3, SRA4, SRA4S, Custom paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Media type	Plain, High Quality, Color, Coated, Rough, Label, Recycle
Media weight	40 – 300 gsm
Tray Capacity	Upper Tray: 1,300 sheets Lower Tray: 1,850 sheets
Middle tray	
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, SRA3, SRA4, SRA4S, Custom paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Media type	Plain, High Quality, Color, Coated, Rough, Label, Recycle
Media weight	40 – 350 gsm
Tray Capacity	1,850 sheets
Option	HT-505 (Dehumidifying Heater)
Dimension (WxHxD)	871,5 x 1.038 x 780 mm
Weight	Approx. 186 kg
Power Source	supplied from mainbody (DC36V, 24V, 12V, 5V AC 200 ~ 240V (50/60Hz))
Power Consumption	DC: Less than 110 W ; AC: Less than 100W







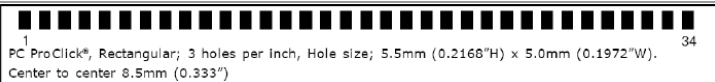

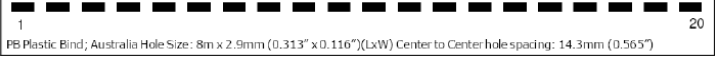
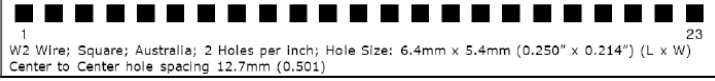

HT-505 Heating Unit		Option
Product Name	HT-505	
Type	Dehumidifying heater	
Compatibility	PF-703 (only 2 of the 3 cassettes can be equipped with HT-505)	
Function	useful in combination with offset and coated paper types and in areas with high humidity	
Power Source	Via Mainbody	
FA-501 Mounting Kit		Option
Product Name	FA-501	
Type	Mounting kit required to connect PF-703 as PI-PFU (Post Insertion Unit)	
Compatibility	PF-703	
Dimension (WxHxD)	Parts of feeding): (WxHxD) 200 x 150 x 580 mm (Parts of extension): (WxH) 575 x 608, (WxH) 575 x 375 mm	
Weight	9kg	
Power Source	Via Mainbody	
Power Consumption	Less than 110W	


EF-102 Envelop Kit	Option
Product Name	EF-102
Type	Dedicated fusing unit and paper feed assist parts for enabling envelop feeding
Compatibility	PF-703 (Middle Tray – Tray 4, 7, 10)
Paper Feed mode	Only face up exit in the simplex mode
Paper Feed direction	Open the flap and feed paper from the opposite side of the flap
Paper feed tray load capacity	150 sheets (envelops)
Paper tray output capacity	150 sheets (envelops)
Weight of envelop	70 – 100 gsm
Size of envelop	Min: 100 x 135mm Max: 245 x 375mm
Output tray	Main tray of FS-532
Finishing options which can be connected when using the EF-102	RU-510 FS-532 (inkl. SD-510, PK-522, PI-502) FD-503 GP-501 GP-502
Dimension (WxHxD)	Fusing Unit: (WxHxD) 170 x 230 x 685 mm (Parts of extension): (WxH) 575 x 608, (WxH) 575 x 375 mm
Weight	Fusing Unit: 17kg Other parts: 1.5 kg
Power Source	Via Mainbody
Power Consumption	Less than 2500W

RU-509 - Conveyance Unit		Option
Product Name	RU-509	
		
Type	Relay conveyance unit with paper straightening functionality	
Compatibility	bizhub PRESS C6000, C7000/P, C70hc, bizhub PRO C6000, C7000, C70hc bizhub PRESS 1052, 1250/P	
De-Curling	Mechanical zigzag decurling	
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, ISO-B4, ISO-B5, ISO-B5S, ISO-B6S, SRA3, SRA4, SRA4S, Postcard-S, Wide paper, Free paper, Standard Tab paper	
Min.	100 x 140 mm	
Max.	324 x 463 mm	
Media type	As main body	
Media weight	40 – 350 gsm	
Allowed Curl	60mm or less	
Option	HM-102 (Humidifcation unit)	
Dimension (WxHxD)	410 x 1,020 x 735 mm	
Weight	App. 60 kg	
Power Source	Supplied from Mainbody	
Power Consumption	700W or less	


HM-102 - Humidification unit	Option for RU-509			
Product Name	HM-102			
Function	Water supply/humidifying roller / water tank section			
Compatibility	RU-509			
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, ISO-B4, ISO-B5, ISO-B5S, ISO-B6S, SRA3, SRA4, SRA4S, Postcard-S, Wide paper, Free paper, Standard Tab paper			
Min.	100 x 148 mm (139 with post insertion)			
Max.	324 x 463 mm			
Media type	As main body			
Media weight	64 – 300 gsm excluding coated paper of 135g/m² or less			
Humidification function		Media type	Weight [g/m²]	Humidification mode
	Initial setting	Plain paper		
		High quality paper	64- 300	ON
	Particular setting	Color paper	64 - 300	OFF
		Coated paper		
		Plain paper	64 - 300	Possible
		High quality paper	64 - 135	Impossible
	Color paper	136 - 300	Possible	
Coated paper				
Dimension (WxHxD)	339 x 458 x 638 mm			
Weight	Appr. 30 kg			
Power Source	From RU-509			
Power Consumption	Refer to RU-509			


GP-501 - Multi (GBC) punching unit	Option
Product Name	GP-501
	
Type	GBC puncher
Modes	By pass mode, Punch mode
Compatibility	bizhub PRO 950, 1051, 1200, 1200P, 951 bizhub PRESS 1052, 1250/P bizhub PRO C6501e/P, bizhub PRESS C6000,C7000/P, C8000, C70hc
By pass mode	
Media format	Min. :95 – 139 mm Max.: 324 – 483mm
Media weight	40 – 350 gsm
Punch mode	
Media format	A4
Media type	
Media weight	Plain : 75 – 216 gsm Other : 120 – 216 gsm
Punch Precision	Hole size: ± 2% or less Position: ± 0.5 mm or less Burr: ± 0.3 mm or less
Power performance	Offset: ± 2 mm or less Speed change: -30 ms or less Punch trash capacity 2,500 cycle
Other Specifications	
Options	DS-508 – DS-518
Dimension (WxHxD)	305 x 1,020 x 775 mm
Weight	80 kg
Power Source	Own power supply

Power Consumption		Less than 500 W
Through pass		50 million or 5 years
Punching operation		20 million
DS-508 to 513 and DS-515 to DS-518		500 K
DS-514		300 K
DIE Sets		
DS-508	Ring Binder 4-hole, 6,5mm diameter	 <p>4 Ring Binder; European (Standard Loose leaf Patterns); Hole Size: 6.5mm(0.256") Diameter</p>
DS-509	Plastic Bind Cerlox Standard 21-hole	 <p>PB Plastic Bind; Hole Size: 8mm x 2.9mm (0.313" x 0.116") (LxW); Center-to-Center Hole Spacing: 14.3 mm (0.563")</p>
DS-510	Wire Bind - 3:1 34 hole 4mm diameter	 <p>W3 Wire; Round; 3 Holes per inch; Hole Size: 4mm(0.156") Diameter Center-to-Center Hole Spacing: 8.5mm (0.333")</p>
DS-511	WireBind - 2:1 23-hole 6,38mm diameter	 <p>W2 Wire; Round; 2 Holes per inch; Hole Size: 6.38mm(0.251") Diameter Center-to-Center Hole Spacing: 12.7 mm (0.501")</p>
DS-512	Color Coil - 4:1 47-hole	 <p>C4 Coil; Round; 4 Holes per inch; Hole Size: 4.4mm (0.147") Diameter; Center-to-Center Hole Spacing: 6.3mm (0.2475")</p>
DS-513	VeloBind - 1:1 Round 12-hole	 <p>VB Velo® Bind Round; 1 Hole per inch Hole Size: 3.2mm (0.125") Diameter; Center-to-Center Hole Spacing: 25.4mm (1")</p>
DS-514	ProClick A4 34-hole die set	 <p>PC ProClick®, Rectangular; 3 holes per inch, Hole size: 5.5mm (0.2168"H) x 5.0mm (0.1972"W). Center to center 8.5mm (0.333")</p>
DS-515	Ring Binder 2-Hole A4 die set 6,5mm diameter	 <p>2 Ring Binder; European (loose leaf pattern), Hole Size: 6.5mm(0.256") Diameter</p>
DS-516	Plastic Bind Cerlox 20-Hole	 <p>PB Plastic Bind; Australia Hole Size: 8mm x 2.9mm (0.313" x 0.116") (LxW) Center to Center hole spacing: 14.3mm (0.565")</p>
DS-517	W2 Wire Bind A4 Square hole side set for Australia	 <p>W2 Wire; Square; Australia; 2 Holes per Inch; Hole Size: 6.4mm x 5.4mm (0.250" x 0.214") (L x W) Center to Center hole spacing 12.7mm (0.501")</p>
DS-518	W3 Wire Bind A4 Square hole side set for Australia	 <p>W3 Wire; Square; Australia; 3 Holes per inch; Hole Size: 4mm x 4mm (0.156" x 0.156" (L x W) Center to Center Hole Spacing: 8.5mm (0.333")</p>

GP-502 Auto Ring Binder	Option
Product Name	GP-502
	
Type	Auto Ring Binder for book creations
Modes	By pass mode, Binding mode
Compatibility	bizhub PRO 951, bizhub PRESS 1052/1250/1250P
By pass mode	
Media format	Min. :95 – 139 mm Max.: 324 – 483mm
Media weight	40 – 350 gsm
Binding mode	
Media format	A4, A4Tab
Media type	Plain, High Quality, Tab paper
Media weight	Content pages: 75 – 120 gsm Cover pages: 163 216gsm Inserts: 75 – 120gsm
Numbers of sheets per book	From 7 to 102 sheets (75gsm); up to 96 sheets (80gsm)
Bound book capacity	Main text:75 g/m ² Cover sheet:216 g/m ² 7 sheets booklet: 30 books or less 20 sheets booklet :25 books or less 102 sheets booklet:8 books or less
Other Specifications	
Options	RB-101 (GBC Ellipse binding elements) Colors: Black, Navy Blue, White, Clear
Dimension (WxHxD)	655 x 944 x 10220 mm
Weight	193 kg
Power Source	Own power supply
Power Consumption	190W or less


Through pass	60 million or 5 years
Punch and Binding system	18 million or 5 years
Die sets	400k

RU-510 – Relay unit	Required for bizhub PRESS 1250/P Required for bizhub PRESS 1052 + PI-PFU and/or GP-501
Product Name	RU-510
	
Type	Paper conveyance unit with paper reverse functions
Modes	By pass mode, Reverse mode
Compatibility	bizhub PRO 1051, 1200, 1200P, bizhub PRESS 1052, 1250/P bizhub PRESS C6000,C7000/P, C8000, C70hc
By pass mode	
Media format	Min.: 95– 139 mm Max.: 324 – 483mm
Media weight	40 – 350 gsm
Reverse mode	
Media format	A4
Media weight	Plain : 75 – 216 gsm Other : 120 – 216 gsm
Other Specifcations	
Dimension (WxHxD)	350 x 1,020 x 775 mm
Weight	App. 35 kg
Power Source	From mainbody
Power Consumption	79VA or less

FD-503 - Punching and folding unit	Option
Product Name	FD-503
	
Type	Multi folding device with punch and Post Inserter functions
Modes	Straight mode, Punch mode, Fold mode, PI mode, Sub tray mode
Compatibility	bizhub PRO 950, 1051, 1200, 1200P, 951 bizhub PRESS 1052, 1250/P bizhub PRO C6501e/P, bizhub PRESS C6000, C7000/P, C8000, C70hc
Straight mode	
Function	Exit to main tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, Free paper, Wide paper, Standard Tab paper
Min.	195 x 139 mm
Max.	324 x 463 mm
Media type	
Media weight	40 – 350 gsm
Tray Capacity	2500 sheets: A4, A4S, B5, B5S, ISOB5, ISOB5S 1500 sheets: A3, B4, SRA3, SRA4, SRA4S, ISOB4 500 sheets: A5, A5S, B6S
Punch mode	
Function	Exit to main tray after punching process
Media format	
2 holes	A3, B4, A4, A4S, B5, B5S, A5, A5S, SRA4S, ISOB5, ISOB5S, ISOB4, Standard Tab paper
4 holes	A3, B4, A4, B5, Standard Tab paper
Media Type	

Media weight	50 - 216 gsm
Hole Diameter	2 holes: 6.5 mm / 80 mm 4 holes: 6.5 mm / 80 mm
Adjustment	Range: ± 4 mm Accuracy: 0.2 mm
Punch trash box capacity	10.000 punch cycles
Fold mode	
Function	Exit to main tray after folding process
Type 1	Center fold / letter-fold-in / letter-fold-out / Z-fold
Type 2	Double-parallel fold / gate fold
Media format	A3, B4, A4S, SRA4S, Free paper
Min.	210 x 279 mm
Max.	305 x 458 mm
Media type	
Media weight	Type 1 : 64 – 130 gsm Type 2 : 50 – 91 gsm
PI mode	
Function	Feed cover paper/paper to be inserted
Media format	A3, B4, A4, A4S, B5, B5S, A5, SRA3, SRA4, SRA4S, Free paper, Wide paper, Standard Tab paper
Min.	182 x 139 mm
Max.	324 x 463 mm
Media type	Plain, High Quality, Color Specific, Coated
Media weight	50 – 300 gsm
Tray Capacity	2x 500 sheets
Sub tray mode	
Function	Exit to sub tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, Postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, Free paper, Wide paper, Standard Tab paper
Min.	95 x 139 mm
Max.	324 x 463 mm
Media type	
Media weight	40 – 350 gsm

Tray Capacity	200 sheets
Other Specifications	
Dimension (WxHxD)	400 x 1.231 x 723 mm (Width: without main tray) - Width with main tray included (stored) : 667 (W) mm - Width with main tray included (pulled out) : 784 (W) mm
Weight	Approx. 130 kg
Power Source	Power supply embedded
Power Consumption	180 W
Durability	50 million 5 years

LS-505 - Stacking unit	Option
Product Name	LS-505
	
Type	Large capacity stacker of horizontal stacking with gripper conveyance
Modes	Straight mode, Offset mode, Sub tray mode
Compatibility	bizhub PRO 1051, 1200, 1200P bizhub PRESS 1052, 1250/P bizhub PRO C6501e/P, bizhub PRESS C6000, C7000/P, C8000, C70hc
Straight mode	
Function	Exit to stacker without finishing
Media format	A3, B4, A4, A4S, B5, A5, SRA3, SRA4, SRA4S, ISOB5, ISOB4, Free paper, Wide paper, Tab paper (1-15 tab except for 4, 10)
Min.	210 x 148 mm
Max.	324 x 463 mm
Media type	Plain, High Quality, Color Specific, Coated
Media weight	50 – 244 gsm
Tray Capacity	5000 sheets: A3, B4, A4, A4S, SRA3, SRA4, SRA4S, ISOB4 2000 sheets: B5, A5, ISOB5 3000 sheets: Coated paper, Paper length 380 mm or more.
Offset Mode	
Function	Exit to stacker after shifting
Media format	A3, B4, A4, A4S, B5, A5, SRA3, SRA4, SRA4S, ISOB5, ISOB4, Free paper, Wide paper, Tab paper (1-15 tab except for 4, 10)
Min.	210 x 148 mm
Max.	324 x 463 mm
Media type	Plain, High Quality, Color Specific, Coated
Media weight	50 – 244 gsm
Shift function	20 mm shift

Tray Capacity	5000 sheets: A3, B4, A4, A4S, SRA3, SRA4, SRA4S, ISOB4 2000 sheets: B5, A5, ISOB5 3000 sheets: Coated paper, Paper length 380 mm or more.
Sub tray Mode	
Function	Exit to sub tray without finishing
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, Postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, Free paper, Wide paper, Standard Tab paper
Min.	95 x 139 mm
Max.	324 x 463 mm
Media type	All engine supported
Media weight	40 – 350 gsm
Tray Capacity	200 sheets
Other Specifications	
Dimension (WxHxD)	785 x 1.020 x 723 mm
Weight	Approx. 110 kg
Power Source	Power supply embedded
Power Consumption	143 W
Durability	50 million or 5 years

SD-506 - Booklet making unit	Option
Product Name	SD-506
	
Type	Saddle stitch unit that lays folded paper
Modes	Saddle stitch mode, Trimming mode, Multisheet half fold mode, Multisheet Letter Fold-In mode, Sub tray mode
Compatibility	bizhub PRO 1051, 1200, 1200P; bizhub PRESS 1052, 1250/P bizhub PRO C6501e/P, bizhub PRESS C6000, C7000/P, C8000, C70hc
Saddle Stitch mode	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, Free paper, Wide paper
Min.	182 x 257 mm
Max.	324 x 463 mm
Media type	Plain, High Quality, Color Specific, Coated
Media weight	50 – 244 gsm
Staple page	50 – 81 gsm: 50sheets / 49sheets + 1sheet (200gsm) 82 – 91 gsm: 30sheets / 29sheets + 1sheet (200 gsm) 92 – 130 gsm: 20sheets / 19sheets + 1sheet (200 gsm) 131 -161 gsm: 15sheets / 14sheets + 1sheet (200 gsm) 162 -209 gsm: 10 sheets 210 -244 gsm: 5 sheets
Staple position	changeable (90 - 165 mm)
Tray capacity	2 - 10 stapled sheets: 50 sets or more 11 - 20 stapled sheets: 30 sets or more 21 - 30 stapled sheets: 20 sets or more 31 - 40 stapled sheets: 20 sets or more 41 - 50 stapled sheets: 15 sets or more
Trimming mode	
Function	Exit to saddle stitch tray after trimming


Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, Free paper, Wide paper
Min.	182 x 257 mm
Max.	324 x 463 mm
Media type	Plain, High Quality, Color Specific, Coated
Media weight	50 – 244 gsm
Max sheets for trim	50 sheets (80 g/m ²) x 2 = 100 sheets 49 sheets (80 g/m ²) + 1 sheet (200 g/m ²) x 2 = 100 sheets
Trim position	1 edge (opposite to saddle)
Trim trash box capacity	Trim of 10k sheets or more
Multisheet half fold mode	
Function	Exit to saddle stitch tray after folding 1 or more sheets
Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, Free paper, Wide paper
Min.	182 x 257 mm
Max.	324 x 463 mm
Media type	
Media weight	64 – 244 gsm (via Post insertion down to 50gsm)
Max. multiple sheets	50 - 81 g/m ² : 5 sheets 82 - 130 g/m ² : 3 sheets 131 - 244 g/m ² : 2 sheets
Tray Capacity	30 sets
Multisheet Letter Fold-In mode	
Function	Exit to 3-fold tray after 3-folding 1 or more sheets
Media format	A4S
Media type	
Media weight	61 – 91 gsm (via Post insertion down to 50gsm)
Max. multiple sheets	50 - 91 g/m ² : 5 sheets 82 - 91 g/m ² : 3 sheets
Tray Capacity	20 sets
Sub tray Mode	
Function	Exit to sub tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, Postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, Free paper, Wide paper,

	Standard Tab paper
Min.	95 x 139 mm
Max.	324 x 463 mm
Media type	
Media weight	40 – 350 gsm (via Post insertion down to 50gsm)
Tray Capacity	200 sheets (Z-fold: 20 sheets / Center fold: 40 sheets)
Other Specifications	
Dimension (WxHxD)	1.170 x 1.020 x 775* mm *saddle stitch tray stored (pulled out : 1,441mm)
Weight	Approx. 280 kg
Power Source	Power supply embedded
Power Consumption	270 W
Durability	50 million or 5 years
Finishing operation	25 million

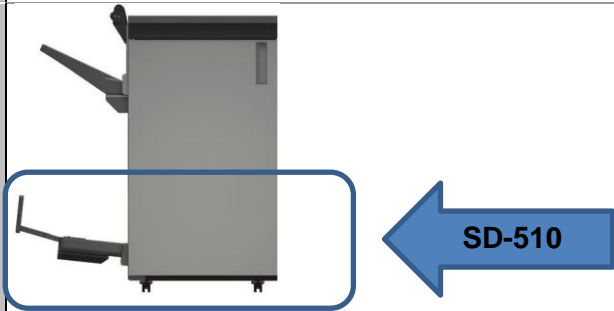
PB-503 - Perfect binding unit		Option
Product Name	PB-503	
		
Type	In-line perfect binder using hot-melt glue technology and automated cover sheet trimming	
Modes	Book binding mode, Sub tray mode	
Compatibility	bizhub PRO 1051, 1200, 1200P, bizhub PRESS 1052, 1250/P bizhub PRESS C6000,C7000/P, C8000, C70hc	
Book binding Mode		
Function	Binding a book and place on the stacker	
Content pages		
Media format	A4, B5, A5, A5S, ISOB5	
Min.	139 x 139 mm	
Max.	307 x 221 mm	
Z-fold	A3, B4, A4S, ISOB4	
Media type	Plain, Recycle, High Quality, Color, Mat-coated	
Media weight	64 – 105 gsm	
<u>Cover pages</u>		
Media format		
Min.	139 x 279 mm	
Max.	307 x 472 mm	
Media type	High Quality, Coated paper	
Media weight	82 – 216 gsm	
Paper grain direction	Cover & book pages: parallel to book spine	

No. of sheets for Bookbinding	Min: 10 sheets Max: 300 sheets or 30 mm (Color paper or Mat coat paper: 150 sheets or 15 mm) In case of Z-fold insertions, restrictions apply for number of Z-fold sheets and total number of sheets.
Cover tray capacity	1000 sheet (82 g/m ²) 500 sheet (216 g/m ²)
Book tray capacity	Max: 30 mm thick books x 11 pc x 2 rows (responds to about 6600 sheets) To prevent stacking problems, capacity is limited by book thickness: 10 - 30 sheet booklet: 50 pc. 31 - 150 sheet booklet: 35 pc. or limit detector 151 - 300 sheet booklet: to limit detector
Warm-up time	about 20 Minutes
Supply of Glue	
Type	Hot-Melt type
Hopper Capacity	Approx. 1 kg
	* Equivalent to Approx. 110books or Approx. 33,000 sheets
	(Glue thickness 1.0mm and 30.0mm book thickness of A4 size)
Glue melt tank	
Capacity	Approx. 150 g
Temperature in the tank	180 degree Celsius
Temperature of glue roller	160 degree Celsius
Temperature of glue	160 - 170 degree Celsius
Warm-up time	Approx. 20 minutes
Sub Tray Mode	
Function	Exit paper without treatment on the sub tray.
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, Postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, Free paper, Wide paper, Standard Tab paper
Min.	95 x 139 mm
Max.	324 x 463 mm
Media type	
Media weight	40 – 350 gsm (via Post insertion down to 50gsm)
Tray Capacity	200 sheets

Processing speed	
	105 ppm in binding mode (effects only bizhub PRESS 1250 in Simplex mode!)
	PB sub-tray and throughput transportation has a speed of 120ppm with RU-510
bizhub PRESS 1052	<ul style="list-style-type: none"> • 105ppm in Duplex mode (52,5 sheets) • 105ppm in Simplex mode
bizhub PRESS 1250/P	<ul style="list-style-type: none"> • 120ppm in Duplex mode (60 sheets) • 105ppm in Simplex mode
Other Specifications	
Dimension (WxHxD)	1,360 x 1,223 x 775 mm
Weight	270 kg
Power Source	Own power supply
Power Consumption	Less than 1000 W
Durability	50 million or 5 years

FS-532 – Staple Finisher with AiO Options	Option
Product Name	FS-532
	
Type	The Finisher with Staple Function and AiO Options
Compatibility	bizhub PRO 951, bizhub PRESS 1052/1250/1250P
Straight Exit Mode	
Function	Exit paper without treatment on the main tray
Media format	A3, B4, A4, A4S, B5, B5S, A5, Free paper, Wide paper, Standard Tab paper, A5S,
Min.	95 x 133 mm
Max.	324 x 483 mm
Media type	Fine, Plain, Book/ News, Blank Insert
Media weight	40 – 350 gsm
Tray capacity	Without SD-510 Printing direction length 320mm or longer (A3, B4, 11x17) 2.000 sheets 250 to 319mm (A4, B5, 8.5x17) 4.200 sheets 249mm or shorter (A5, 5.5x8.5) 750 sheets (Paper weight 72 to 81gsm)
Off Set Mode	
Function	Exit Paper Each set copy 15mm Shift on the main tray.
Media format	
Min.	95 x 133 mm
Max.	324 x 483mm
Media type	Fine, Plain, Book/ News, Blank Insert
Media weight	40 – 350 gsm
Tray capacity	Printing direction length 320mm or longer (A3, B4, 11x17) 1.500 sheets

	250 to 319mm (A4, B5, 8.5x17) 1.500 sheets 249mm or shorter (A5, 5.5x8.5) 750 sheets (Paper weight 72 to 81gsm)																																																																																																															
Staple Mode																																																																																																																
Function	After staple, exit the paper on the man tray																																																																																																															
Media format	SRA3, A3, B4, SRA4, SRAS, A4, A4S, B5, A5, Free paper, Wide paper, Standard Tab paper																																																																																																															
Min.	139 x 203 mm																																																																																																															
Max.	324 x 483 mm																																																																																																															
Media type	Fine, Plain, Book/ News, Blank Insert																																																																																																															
Media weight	50 – 244 gsm (300gsm with DIPSW setting)																																																																																																															
Staple page	<table><tr><td></td><td colspan="5">Staple page *1</td><td colspan="2">Coated paper / Color paper</td></tr><tr><td></td><td colspan="2">Uncoated paper</td><td colspan="3">High quality *2</td><td colspan="2"></td></tr><tr><td>Media weight</td><td>Length: less than 400mm</td><td>Length: 400mm or more</td><td>Length: less than 320mm</td><td>321 – 399mm</td><td>Length: 400mm or more</td><td>Length: less than 400mm</td><td>Length: 400mm or more</td></tr><tr><td>40 - 49 g/m²</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>50 - 71 g/m²</td><td>100</td><td>50</td><td>50</td><td>20</td><td>-</td><td>35</td><td>35</td></tr><tr><td>72 - 81 g/m²</td><td>100</td><td>50</td><td>30</td><td>30</td><td>30</td><td>35</td><td>35</td></tr><tr><td>82 - 91 g/m²</td><td>60</td><td>50</td><td>30</td><td>30</td><td>30</td><td>35</td><td>35</td></tr><tr><td>92 - 130 g/m²</td><td>50</td><td>50</td><td>30</td><td>30</td><td>30</td><td>30</td><td>30</td></tr><tr><td>131 - 161 g/m²</td><td>40</td><td>40</td><td>30</td><td>30</td><td>30</td><td>25</td><td>25</td></tr><tr><td>162 - 216 g/m²</td><td>25</td><td>25</td><td>25</td><td>25</td><td>25</td><td>20</td><td>20</td></tr><tr><td>217 - 244 g/m²</td><td>25</td><td>25</td><td>25</td><td>25</td><td>25</td><td>15</td><td>15</td></tr><tr><td>245 - 300 g/m²</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>301 - 350 g/m²</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></table>									Staple page *1					Coated paper / Color paper			Uncoated paper		High quality *2					Media weight	Length: less than 400mm	Length: 400mm or more	Length: less than 320mm	321 – 399mm	Length: 400mm or more	Length: less than 400mm	Length: 400mm or more	40 - 49 g/m ²	-	-	-	-	-	-	-	50 - 71 g/m ²	100	50	50	20	-	35	35	72 - 81 g/m ²	100	50	30	30	30	35	35	82 - 91 g/m ²	60	50	30	30	30	35	35	92 - 130 g/m ²	50	50	30	30	30	30	30	131 - 161 g/m ²	40	40	30	30	30	25	25	162 - 216 g/m ²	25	25	25	25	25	20	20	217 - 244 g/m ²	25	25	25	25	25	15	15	245 - 300 g/m ²	-	-	-	-	-	-	-	301 - 350 g/m ²	-	-	-	-	-	-	-
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301 - 350 g/m ²	-	-	-	-	-	-	-																																																																																																									
Staple position	1 position of parallel staple at front corner 2 position 1 position of 45° staple at rear corner																																																																																																															
	2 - 9 stapled sheets: 150 sets (paper length max: 364 mm) 75 sets (less than 182 and more than 364mm)																																																																																																															
	10 - 20 stapled sheets: 50 sets 21 - 30 stapled sheets: 30 sets 31 - 40 stapled sheets: 25 sets 41 - 50 stapled sheets: 20 sets 51 - 60 stapled sheets: 15 sets 61 - 100 stapled sheets: 10 sets																																																																																																															
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Media type	Fine, Plain, Book/ News, Blank Insert																																																																																																															
Media weight	40 – 350 gsm																																																																																																															

Tray Capacity	300 sheets
Optional	Punch kit (PK-522) Post inserter (PI-502) Saddle Stich Unit (SD-510)
Dimension (WxHxD)	544 x 1070 x 723 mm (excl. Main tray) Width incl. Main tray (retracted): 876 mm Width incl. Main tray (extended): 1,003 mm Height with PI-502: 1,188 mm
Weight	74 kg
Power Source	From main body
Power Consumption	144 W or less
SD-510 Saddle Stitch Unit	Option
Product Name	SD-510
	
Type	Optional Saddle Stitch & Fold Unit for FS-532
Compatibility	FS-532
Booklet Mode	
Function	Center fold and saddle stitch, output to paper output tray
Media format	SRA3, A3, B4, SRA4S, A4S, ISO-B4, Free paper, Wide paper
Min.	120 x 240 mm
Max.	324 x 483 mm
Media type	Fine, Plain, Book/ News, Blank Insert
Media weight	Content Sheets: 50 – 216 gsm Cover Sheets: 50 – 300 gsm (with limitation on media type)
Staple page	50 – 61 g/m²: 25 sheets 62 – 80 g/m²: 20 sheets 81 – 91 g/m²: 16 sheets 92 - 216 g/m²: 5 sheets 217 -244 g/m²: Cover only 245 – 300g/m²: Cover only 1 sheet of 50 to 216 gsm paper is treated as 1 sheet 1 sheet of more than 217 paper is treated as 5 sheets


Staple position	adjustable (60 – 148.5 mm)
Tray capacity	Saddle Stitch 2 to 5 sheets : 35 sets 6 to 10 sheets : 25 sets 11 to 20 sheets : 15 sets 20 to 25 sheets : 15 sets
Main Tray capacity	With SD-510 Printing direction length 320mm or longer (A3, B4, 11x17) 2.000 sheets 250 to 319mm (A4, B5, 8.5x17) 3.000 sheets 249mm or shorter (A5, 5.5x8.5) 750 sheets (Paper weight 72 to 81gsm)
Centre folding Mode	
Function	Center Fold, output on booklet tray
Media format	SRA3, A3, B4, A4S, SRA4S, ISO-B4, Free paper, Wide paper
Min.	120 x 240 mm
Max.	331 x 488 mm
Media type	Fine, Plain, Book/ News, Blank Insert
Media weight	50 – 216 gsm
Multi-fold capacity	50 - 216g/m²: 1 - 5 sheets 217 – 300gsm 1 sheet
Fold tray Capacity	1 -5 sheets: 35 sets
Letter Fold-In Mode	
Function	Trifold, output on paper tray
Media format	A4S
Media type	Fine, Plain, Book/ News, Blank Insert
Media weight	50 – 105 gsm)
Multi-fold capacity	3 sheets (50 – 91 gsm) 1 sheet (92 – 105 gsm)
Fold tray Capacity	1 sheet : 50 sets 2 sheets : 40 sets 3 sheets : 30 sets
Optional	Punch kit (PK-522) Post inserter (PI-502)
Dimension (WxHxD)	281 x 530 x 597 mm Installed within FS-532
Weight	Approx. 22. 6 kg (excl. output tray) (Output Tray: 3.8kg)
Power Source	From Main Body
Power Consumption	40 W or less

PK-522 - Punch Kit		Option
Product Name	PK-522	
Function	2/4 hole punching (Selectable)	
Compatibility	FS-532	
Media format		
2 holes	A3, B4, A4, A4S, B5, B5S, A5, A5S, SRA4S	
4 holes	A3, B4, A4, B5	
Media Type	Fine, Plain, Book/ News, Blank Insert	
Media weight	60 – 300 gsm	
Hole Diameter	2 holes: 6.5 mm / 80 mm 4 holes: 6.5 mm / 80 mm	
Adjustment	± 5.0 mm	
Accuracy	0.2 mm	
Dimension (WxHxD)	156 x 181 x 592 mm	
Weight	Approx. 4.5 kg	
Power Source	from main body	
Power Consumption	Less than 40 W	
PI-502 - Post Inserter		Option
Product Name	PI-502	
Type	Cover Paper feeding Tray (2 trays)	
Compatibility	FS-612, FS-607, FS-531, FS-520, FS-532	
Upper tray		
Media format	A4, A4S, B5, B5S, A5, Free paper, Wide paper	
Min.	182 x 139 mm	
Max.	216 x 297 mm	
Media type	Fine, Plain, Book/ News, Blank Insert	
Media weight	50 – 200 gsm	
Tray Capacity	200 sheets or 30mm height	

Lower tray	
Media format	A3, B4, A4, A4S, B5, B5S, A5, SRA4S, Free paper, Wide paper
Min.	182 x 139 mm
Max.	314 x 458 mm
Media type	Fine, Plain, Book/ News, Blank Insert
Media weight	50 – 200 gsm
Tray Capacity	200 sheets or 30 mm height
Dimension (WxHxD)	511 x 220 x 620 mm
Weight	Approx. 10.5kg
Power Source	from main body
Power Consumption	30 W or less

Controller	
Type	Built-in type
Power Source	Common as Main Body
Resolution	1,200 x 1,200 dpi
CPU	Pentium G69050 2.8GHz
Memory	2GB (DDR3 U-DIMM X1) 1066MHz
HDD	250GB
Interface	Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T IPv6, USB2.0
Ethernet Port	tbd
Network protocol	TCP/IP (LPR, RAW socket), IPX/SPX (NDS, Bindery), NetBEUI, IPP, Ether Talk
PDL	PCL5E/XL (PCL6) / Adobe PostScript (PS3019) / PDF directprint (PDF Ver.1.7) / TIFF (TIFF Ver.6) direct print/PPML (Ver 2.1)
Resident fonts	PCL Overseas: Western type: AGFA Contract80 outline fonts (Symbolset45 types), Line Printer1 outline fonts (10 types) JP: Western type: AGFA Contract80 outline fonts (Symbolset45 types), Line Printer1 outline fonts (10 types) Japanese fonts: 4 outline fonts: HG Gothic B, HG Mincho L, HGP Gothic B, HGP Mincho L (Symbolset 1 types Win31J-DBCS) PS Overseas: Western type: Adobe 136 outline fonts JP: Western type: Adobe 136 outline fonts Japanese fonts: Morisawa Ryumin L-KL / Medium Gothic BBB
Driver	PCL6 / PS PPD / PS Plug-In

OS	<ul style="list-style-type: none"> - PCL Windows XP Home Edition/Professional, Windows XP Home Edition/Professional (x64), Windows Server 2003 Standard/Enterprise, Windows Server 2003 Standard/Enterprise (x64), Windows Vista, Windows Vista (x64), Windows Server 2008, Windows Server 2008 (x64), Windows 7, Windows 7 (x64) - PS PPD/PS Plug-In Windows XP Home Edition/Professional, Windows XP Home Edition/Professional (x64), Windows Server 2003 Standard/Enterprise, Windows Server 2003 Standard/Enterprise (x64), Windows Vista, Windows Vista (x64), Windows Server 2008, Windows Server 2008 (x64), Windows 7, Windows 7 (x64) Mac OS X 10.3(JP: PS-PPD only), Mac OS X 10.4(PPC/Intel), Mac OS X 10.5(PPC/Intel), Mac OS X 10.6(Intel) Equivalent to CUPS: PS PPD only (English only)
Linux Compatible	CUPS by PS PPD
NIC multi port reception	Print data can be received via multi port
Output form setup	Output form can be setup port by port
Network security	SSL possible to print out, IP sec compatible
Internet ISW	FW to upgrade the machine can be downloaded from the servers of sales companies via Internet
Printer driver function	
Driver	PCL/XL, PS PPD, PS Plug-In
Others	Staple orientation (Left, Head, Right and Auto stapling) / Duplex print (LEF/SEF) / Full-Bread print / Paper feed tray selection / Paper feed exit selection / Print setting by registered paper name / Special paper name setting / Pre-print temporary stop function (wait) / Proof print / Print resolution selection (1200dpi/600dpi) / Print Density selection / Toner save mode / Offset function / Staple function / Blank Page Skip / Sort/Group setting / Combination / Booklet / Centering Imposition / Glue Binding / Sheet insertion / Front/Back cover insertion / Image shift / Tab paper image shift function / Image creeping function / Space distance setting between the pages / Print position adjustment function / Finishing functions / Perfect Binding / Watermark / Date/Time over writing / Page Over-writing / Stamp numbering / Watermark numbering / Copy Protection print / Form overlay / Narrow line mode / Screening (Adobe Std./KM Std./ Screen frequency/angle *only PS Plug-in / Transcription paper type setting / Paper type setting / Paper weight setting / Colored paper setting / Perforated paper setting / AMS / APS/ATS / N-up / Zoom / Chapter / Password print / Job combination / Smoothing / Straight exit/Reverse exit / Page Sequence setting / Tab area print / Tab full bleed print / Tab 2bank support / Tab insertion / MixPlex / Function page scope setting / Per page setting / User authentication/Department management / Version display / Pile permission / Enhanced security mode / Send message / Header page / From function / Mac key chain compliance

 Scan functions	
Original type	Sheet / Book / Solid objects
Max. original size	A3 (297 x 420 mm) / 11"x17" (279.4 x 432 mm)
Solid object	Thickness: Max. 30 mm Weight: Max. 6.8 kg
Original feed base	Left rear base
Reading resolution	200, 300, 400, 600, 1200 dpi
Scanning speed	105 OPM
Interface	Ethernet (1000Base-T / 100Base-TX / 10Base-T)
Scan method	Scan to HDD Scan to FTP, Scan to PC Scan to Email HDD to FTP/SMB LDAP supported Twain Scan
Scan File Format	TIFF / PDF / Encrypted PDF / XPS
Real Mode Twain	Supported

 Applications	
BENS+	Yes
bEST Personal Copy	No
bEST Personal Print	No
bEST Personal Scan	No
bEST Personal Share	No
CS Remote Care	Yes
Digital Store Front	Yes
DirectSmile	Yes
Document Navigator	No
EFI Pace	Yes
Enfocus Switch	Yes
Font Management Utility	Yes
IAPS series	Yes
Konica Minolta Color Care 2	No
Konica Minolta Photobooks	Yes
MicroPress	No
Net Backup Tool	Yes
Nuance® eCopy® PDF Pro Office	No
Nuance® eCopy® ShareScan®	No
Open Bee Scan Viewer	No
PageScope Account Manager	Yes
PageScope Authentication Manager	No
PageScope Box Operator	
PageScope Data Administrator	
PageScope Direct Print	Yes
PageScope EMS Plug-in	Yes
PageScope My Print Manager	No
PageScope MyPanel Manager	No
PageScope Net Care Device Manager	Yes
PageScope Web Connection	Yes

Unity Document Suite	Yes
Pcounter	Yes
Pcounter embedded	No
Pilot 2	Yes
Planet Press	Yes
Print Pool Manager	Yes
Print Status Notifier	Yes
Print Utility for UNIX (International only)	Yes
Printgroove JT Compile 2.0	Yes
Printgroove JT Man	Yes
Printgroove JT Web	Yes
Printgroove POD Guide	Yes
Printgroove POD Queue	Yes
Printgroove POD Ready	Yes
Printgroove POD Serve	Yes
Printgroove VDP Darwin	Yes
Printjob Analyzer / Optimizer	Yes
Printshop Mail Suite	Yes
RDOprint	Yes, via RDOconvert
RightFax and Konica Minolta Connector	No
SafeQ	Yes (with limitations)
SAP Device Types	On demand
VIPP Converter	Yes

Safety and Environment

The Product and Environment Data Sheets are available on the Infohub / CSES

bizhub PRO 1052 / bizhub PRESS 1052:

<http://csesftp.konicaminolta.eu/files/DL/201207/13142024/PDS%20PRESS%20PRO%201052%20-ei1.pdf>


bizhub PRESS 1250:

<http://csesftp.konicaminolta.eu/files/DL/201207/13141925/PDS%20PRESS%201250%20-ei1.pdf>


bizhub PRESS 1250P:

<http://cesftp.konicaminolta.eu/files/DL/201207/13141841/PDS%20PRESS%201250P%20-ei1.pdf>

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 Consumables	
Toner	
TN014	Toner for bizhub PRO 1052; PRESS 1052/1250/1250P
Weight	2,100 g
Yield	105,000 prints @ 4-5% coverage
Developer	
DV011	Developer for bizhub PRO 1051/1200/P, PRO 951/1052; PRESS 1052/1250/1250P
Weight	2,000 g
Lifetime	1,000,000
Drum	
DR012	Drum for bizhub PRO 951/1052; PRESS 1052/1250/1250P
Type	OPC
Diameter	100mm
Lifetime	1,000,000 prints (bizhub PRO 951: 750,000 prints)
Staples for FS-532	
SK-703	A4RCWY1
Compatibility	FS-532
Content	5 x 5,000pcs
Staples for SD-510	
SK-602	14YK
Compatibility	SD-510
Content	3 x 5,000pcs

Staples for SD-506	
SK-601	14YH
Compatibility	SD-506
Content	3 x 5000 staples
Glue Chips for PB-503	
CG-501	Glue Chips for PB-503
Compatibility	PB-501, PB-502, PB-503
Content	1 kg for approx. 110 books or 33,000 sheets
Ring Binder for GP-502	
RB-101	Ring Binder for GP-502 (black, navy, clear, white)
Compatibility	GP-502
Content	1 kg for approx. 110 books or 33,000 sheets

 Article Numbers	
Engine	
bizhub PRO 1052	A4EV021
bizhub PRESS 1052	A4EV021
bizhub PRESS 1250	A4EU021
bizhub PRESS 1250P	A4EX021
System	
Patlite Indication Lamp	9967000109
bizhub Stylus Pen	9967000582
Ventilation kit	9967000879
RH-101 Removable HDD kit	A0W6WY2
HD-511 Inner case kit with HDD	A0W5WY1
Upgrade kit UK-205	A5A8WY1
Accessories	
PF-706 Paper feeding unit	A4EYWY1
PP-701 Pre-printed paper kit for PF-706	A08RWY1
PF-703 Paper feeding unit	A0GDWY2
Heating unit HT-505 for PF-703	A15AWY1
FA-501 PI-PFU mounting kit	A0GFWY1
RU-510 Relay unit	A4FCWY1
RU-509 Decurling Unit	A2A2WY2
HM-102 Humidifier Type Decurler	A2A3WY2
Booklet making unit SD-506	A0H2WY2
Attention Sign for SD-506	9967000251
Folding and punching unit FD-503	A0H0W21
Paper Exit Tray Assy (Main Tray for FD-503)	15AAR72500
Staple Finisher w/AiO Options FS-532	A4F3WY1

Post Insertion f. FS-532 PI-502	A04HWY2
Saddle Sticher f. FS-532 SD-510	A4F4WY1
Punch kit f. FS-532 PK-522	A4FAW21
Mounting Kit for PI-502 MK-732	A4F5WY1
Stacking unit LS-505	A0H1W22
Extra trolley LC-501	A1AHWY1
Perfect binding unit PB-503	A15XW21
Multi (GBC) punching unit GP-501	A0N9W21
DS-508 (RingBinder, 4, A4)	A0NJW21
DS-509 (PlasticBind, 21, A4)	A0NKW21
DS-510 (WireBind, 34, A4)	A0NMW21
DS-511 (WireBind, 23, A4)	A0NNW21
DS-512 (ColorCoil, 47, A4)	A0NPW21
DS-513 (VeloBind, 12, A4)	A0NRW21
DS-514 (Pro Click, 34, A4)	A0NTW21
DS-515 (RingBinder, 2, A4)	A0NUW21
DS-516 (PlasticBind, 20, A4)	A0NVW21
DS-517 (WireBind, 23, A4)	A0NWW51
DS-518 (WireBind, 34, A4)	A0NXW51
Auto Ring binder GP-502	A4F6W21
Ring binder element Black RB-101	A4F7WY1
Ring binder element Clear RB-101	A4F7WY2
Ring binder element White RB-101	A4F7WY3
Ring binder element Navy Blue RB-101	A4F7WY4
Consumables	
TN-014 Toner	A3VV150
DV-011 Developer	A0TH500
DR-012 Drum	A3VVP00

Toner collecting box	A4EUR75V00
Staples for FS-532	A4RCWY1
Staples for SD-510	14YK
Staples for SD-506	14YH
Glue chips for PB-50x	A080WY1
Ring binder element Black	A4F7WY1
Ring binder element Clear	A4F7WY2
Ring binder element White	A4F7WY3
Ring binder element Navy Blue	A4F7WY4
Face Sheets	
bizhub PRO 1052	
bizhub PRESS 1052/1250	
en	9969120000
de	9969120001
fr	9969120002
es	9969120003
it	9969120004
pt	9969120005
nl	9969120006
da	9969120007
sv	9969120008
no	9969120009
fi	9969120010
el	9969120011
tr	9969120013
cs	9969120015
hu	9969120018
pl	9969120021

ro	9969120022
ru	9969120023
sk	9969120024
sl	9969120026
Face Sheets bizhub PRESS 1250P	
en	9969120100
de	9969120101
fr	9969120102
es	9969120103
it	9969120104
pt	9969120105
nl	9969120106
da	9969120107
sv	9969120108
no	9969120109
fi	9969120110
el	9969120111
tr	9969120113
cs	9969120115
hu	9969120118
pl	9969120121
ro	9969120122
ru	9969120123
sk	9969120124
sl	9969120126

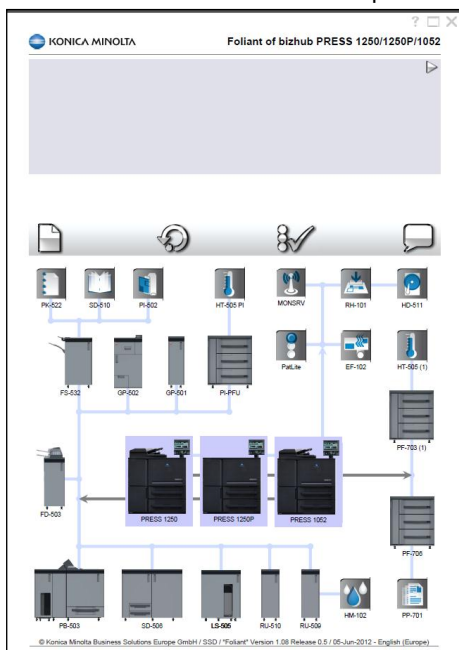
Manuals/ Expert Guide	
en	99610125000
de	99610125001
fr	99610125002
es	99610125003
it	99610125004
pt	99610125005
nl	99610125006
da	99610125007
sv	99610125008
no	99610125009
fi	99610125010
el	99610125011
tr	99610125013
cs	99610125015
hu	99610125018
pl	99610125021
ro	99610125022
ru	99610125023
sk	99610125024
sl	99610125026

Parts

The Recommended Parts List for the bizhub PRESS 1250 series is available via the Service Channel.
Due to the amount of parts it is too long to be displayed here.

Installations

For detailed installation information please use the “Site Survey” and “Foliant”



Link to Infohub:

<https://infohub.konicaminolta.eu/openmind/publicnav.nsf/nav?openform&verticalnav=true&target=NotesView&url=/beu/service/compendium.nsf/OpenView?OpenAgent&Seg=Site%20Survey&Switch=100&Query=1&entry=3E9137B05495C9FAC12578BF0050DF12>

Maintenance

Maintenance time, activities, duties are explained in detail in the Service Preparation Guide.
Please refer to it for details.

Released via CSES ID: **TNEU1200104EN0***

Attachments

Maximum Print Speed bizhub PRO/ PRESS 1052

Line Speed	bizhub PRO/ PRESS 1052
490mm/s	105ppm
330mm/s	70ppm

Line Speed	Paper Type	bizhub PRO/ PRESS 1052
490mm/s	Coat	40gsm to 162 gsm
	PrePrinted	40gsm to 162 gsm
	Fine	40gsm to 244gsm
	Plain paper	40gsm to 216gsm
	Book/News	40gsm to 91gsm
	Embossed	40gsm to 74 gsm
	Inserting sheet (not printed)	40gsm to 216gsm
	Embossed2	-
	Envelope	-
330mm/s	Coat	163 to 350 gsm
	PrePrinted	163 to 350 gsm
	Fine	217 to 350 gsm
	Plain paper	217gsm to 350gsm
	Book/News	92gsm to 216gsm
	Embossed	75gsm to 216gsm
	Inserting sheet (not printed)	217 to 350gsm
	Embossed2	75gsm to 216gsm
	Envelope	62gsm to 135gsm

**Maximum Print Speed bizhub
PRESS 1250/P**

Line Speed	bizhub PRESS 1250
570mm/s	125ppm
490mm/s	105ppm
330mm/s	70ppm

Line Speed	Paper Type	bizhub PRESS 1250
570mm/s	Coat	40gsm to 162 gsm
	PrePrinted	40gsm to 162 gsm
	Fine	40gsm to 216gsm
	Plain paper	40gsm to 216gsm
	Book/News	40gsm to 61gsm
	Embossed	40gsm to 61gsm
	Inserting sheet (not printed)	40gsm to 216gsm
	Embossed2	-
490mm/s	Coat	-
	PrePrinted	-
	Fine	217 to 244gsm
	Plain paper	-
	Book/News	62gsm to 91gsm
	Embossed	62gsm to 74gsm
	Inserting sheet (not printed)	-
	Embossed2	-
	Envelope	-
330mm/s	Coat	163 to 350 gsm
	PrePrinted	163 to 350 gsm
	Fine	217 to 350 gsm
	Plain paper	217gsm to 350gsm
	Book/News	92gsm to 216gsm
	Embossed	75gsm to 216gsm
	Inserting sheet (not printed)	217 to 350 gsm
	Embossed2	75gsm to 216gsm
	Envelope	62gsm to 135gsm

RU-510 Sheet Feeding Matrix

bizhub PRESS 1250/P

⊙ : Double sheets reverse conveyance △ : Single sheet straight conveyance
○ : Single sheet reverse conveyance — : Out of specification

Option	function			weight (g/m ²)								
				40 to 49	50 to 61	62 to 74	75 to 91	92 to 130	131 to 161	162 to 216	217 to 300	301 to 350
FS	Straight	Simplex	FaceUp	⊙	⊙	⊙	⊙	⊙	⊙	⊙	△	△
			FaceDown	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		△	△	△	△	△	△	△	△	—
	Shift	Simplex	FaceUp	⊙	⊙	⊙	⊙	⊙	⊙	⊙	△	△
			FaceDown	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		△	△	△	△	△	△	△	△	—
	Staple	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	⊙	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		—	△	△	△	△	△	△	△	—
	Sub tray	Simplex	FaceUp	⊙	⊙	⊙	⊙	⊙	⊙	⊙	△	△
			FaceDown	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		△	△	△	△	△	△	△	△	—
GP	Multi punch	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	—	—	⊙	⊙	⊙	⊙	—	—
		Duplex		—	—	—	⊙	⊙	⊙	⊙	—	—
	Bypass	Simplex	FaceUp	—	—	⊙	⊙	⊙	⊙	⊙	△	△
			FaceDown	—	—	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		—	—	△	△	△	△	△	△	—
FD	Punch	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	⊙	⊙	⊙	○	○	○	—	—
		Duplex		—	△	△	△	△	△	△	—	—
	Half Fold/Z Fold/ Tri-Fold-in/ Tri Fold out	Simplex	FaceUp	—	○	○	○	○	—	—	—	—
			FaceDown	—	○	○	○	○	—	—	—	—
		Duplex		—	△	△	△	△	—	—	—	—
	Double Parallel / Gate	Simplex	FaceUp	—	○	○	○	—	—	—	—	—
			FaceDown	—	○	○	○	—	—	—	—	—
		Duplex		—	△	△	△	—	—	—	—	—
LS	Stacker	Simplex	FaceUp	—	⊙	⊙	⊙	⊙	⊙	⊙	△	—
			FaceDown	—	⊙	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		—	△	△	△	△	△	△	△	—
	Sub Tray	Simplex	FaceUp	⊙	⊙	⊙	⊙	⊙	⊙	⊙	△	△
			FaceDown	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		△	△	△	△	△	△	△	△	—
SD	Sub Tray	Simplex	FaceUp	⊙	⊙	⊙	⊙	⊙	⊙	⊙	△	△
			FaceDown	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		△	△	△	△	△	△	△	△	—
	Fold & Staple Multi Half	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	○	○	○	○	○	○	○	—
		Duplex		—	△	△	△	△	△	△	△	—
	Multi 3-Fold	Simplex	FaceUp	—	○	○	○	—	—	—	—	—
			FaceDown	—	○	○	○	—	—	—	—	—
		Duplex		—	△	△	△	—	—	—	—	—
PB	Sub Tray	Simplex	FaceUp	⊙	⊙	⊙	⊙	⊙	⊙	⊙	△	△ ^{*)}
			FaceDown	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	—
		Duplex		△	△	△	△	△	△	△	△	—
	Perfect binding	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	—	○	○	—	—	—	—	—
		Duplex		—	—	△	△	—	—	—	—	—

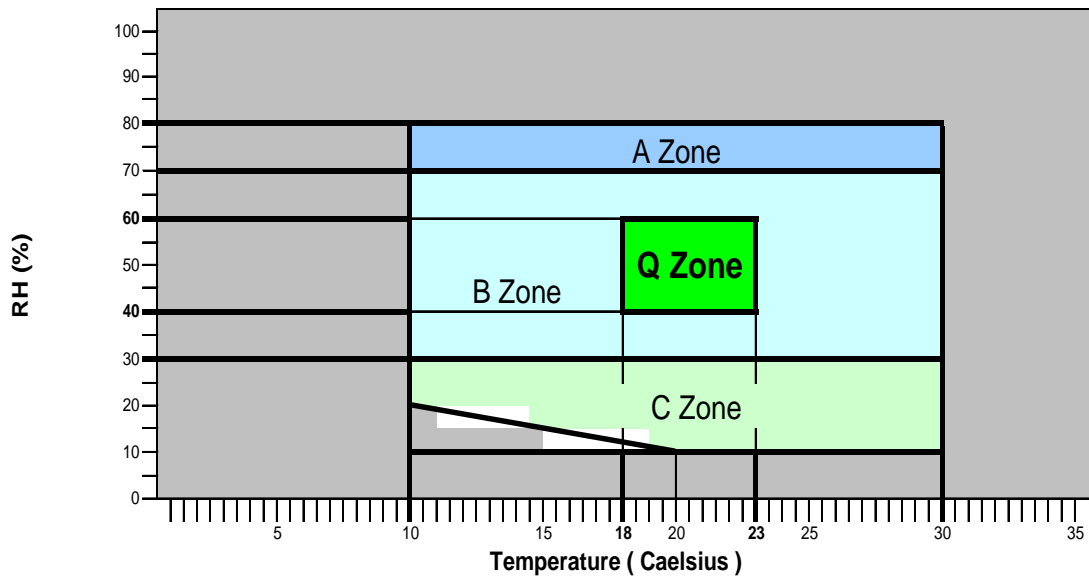
bizhub PRO 1052 / PRESS 1052

Option	function			weight (g/m ²)								
				40 to 49	50 to 61	62 to 74	75 to 91	92 to 130	131 to 161	162 to 216	217 to 300	245 to 350
FS	Straight	Simplex	FaceUp	○	○	○	○	○	○	○	○	○
			FaceDown	△	△	△	△	△	△	△	△	—
		Duplex		○	○	○	○	○	○	○	○	—
	Shift	Simplex	FaceUp	○	○	○	○	○	○	○	○	○
			FaceDown	△	△	△	△	△	△	△	△	—
		Duplex		○	○	○	○	○	○	○	○	—
	Staple	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	△	△	△	△	△	△	△	—
		Duplex		—	○	○	○	○	○	○	○	—
	Sub tray	Simplex	FaceUp	○	○	○	○	○	○	○	○	○
			FaceDown	△	△	△	△	△	△	△	△	—
		Duplex		○	○	○	○	○	○	○	○	—
GP	Multi punch	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	—	—	△	△	△	△	—	—
		Duplex		—	—	—	△	△	△	△	—	—
	Bypass	Simplex	FaceUp	—	—	○	○	○	○	○	○	○
			FaceDown	—	—	△	△	△	△	△	△	—
		Duplex		—	—	○	○	○	○	○	○	—
FD	Punch	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	△	△	△	△	△	△	—	—
		Duplex		—	○	○	○	○	○	○	—	—
	Half Fold/Z Fold/ Tri-Fold-in/ Tri Fold out	Simplex	FaceUp	—	○	○	○	—	—	—	—	—
			FaceDown	—	△	△	△	△	—	—	—	—
		Duplex		—	○	○	○	○	—	—	—	—
	Double Parallel / Gate	Simplex	FaceUp	—	○	○	○	—	—	—	—	—
			FaceDown	—	△	△	△	—	—	—	—	—
		Duplex		—	○	○	○	—	—	—	—	—
LS	Stacker	Simplex	FaceUp	—	○	○	○	○	○	○	○	—
			FaceDown	—	△	△	△	△	△	△	△	—
		Duplex		—	○	○	○	○	○	○	○	—
	Sub Tray	Simplex	FaceUp	○	○	○	○	○	○	○	○	○
			FaceDown	△	△	△	△	△	△	△	△	—
		Duplex		○	○	○	○	○	○	○	○	—
SD	Sub Tray	Simplex	FaceUp	○	○	○	○	○	○	○	○	○
			FaceDown	△	△	△	△	△	△	△	△	—
		Duplex		○	○	○	○	○	○	○	○	—
	Fold & Staple Multi Half	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	△	△	△	△	△	△	△	—
		Duplex		—	○	○	○	○	○	○	○	—
	Multi 3-Fold	Simplex	FaceUp	—	○	○	○	—	—	—	—	—
			FaceDown	—	△	△	△	—	—	—	—	—
		Duplex		—	○	○	○	—	—	—	—	—
PB	Sub Tray	Simplex	FaceUp	○	○	○	○	○	○	○	○	△*1
			FaceDown	△	△	△	△	△	△	△	△	—
		Duplex		○	○	○	○	○	○	○	○	—
	Perfect binding	Simplex	FaceUp	—	—	—	—	—	—	—	—	—
			FaceDown	—	—	△	△	—	—	—	—	—
		Duplex		—	—	○	○	—	—	—	—	—

RU-510 Speed Table

RU-510	Line Speed (mm/s)	Continuous speed A4 (ppm)	Face-up		Face-down	
			Main body	RU-510	Main body	RU-510
installed	570	125	Reverse paper exit	Double sheets reverse paper exit	Straight paper exit	Double sheets reverse paper exit
	490	105	Straight paper exit	Straight paper exit	Straight paper exit	Single sheet reverse paper exit
	330	70	Straight paper exit	Straight paper exit	Straight paper exit	Single sheet reverse paper exit
not installed	490	105	Straight paper exit		Reverse paper exit	
	330	70	Straight paper exit		Reverse paper exit	

Q-Zone definition



Main body power connection	
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Power range	
Rated voltage	Europe: -14 to +10.6%
Power sag	Continuing max 100ms: 10%
Impulse noise	Within twice the peak value of Line voltage, pulse width 50 to 1000ns
Range of Power supply voltage fluctuation	3% or less, for voltage when machine under full-load compared to no-load
Frequency	
Wave form	Sine wave, distortion less than 5%
Tolerance	±2.5Hz (for all destinations)
Installation requirements	Machine must not be exposed to strong air ventilation or extreme direct sun light.
	Floor space must allow horizontal, stable machine installation

Since the electrical current of the system internal power lines exceeds 24 Ampere (depending on the system configuration), a 1-phase, 230V, 32A connection is required. Please see the pictures below for the required plug and jack



plug (front view)



plug (top view)



spec. 32A / 250V



jack (side view)

Note: For more information please refer to the document '**Site Survey**' published by the service channel via CSES

FD-503 Attachments

Attachment 1 – Output possibilities when FD-503 is the last option

Paper Input	Fold Mode	FD-MainTrayOutput	FD-SubTrayOutput
MainBody/ PFU	Z-Fold	Yes	Yes
	Letter fold-out	Yes	Yes
	Letter fold-in	Yes	Yes
	Double parellel	Yes	Yes
	Gate fold	Yes	Yes
	Center fold	Yes	Yes
PI (FD-503)/ Offline Mode	Z-Fold	Yes	No
	Letter fold-out	No	Yes
	Letter fold-in	No	Yes
	Double parellel	No	Yes
	Gate fold	No	Yes
	Center fold	Yes	No
PI PI-PFU PostInsert Mode	Z-Fold	Yes	Yes
	Letter fold-out	No	No
	Letter fold-in	No	No
	Double parellel	No	No
	Gate fold	No	No
	Center fold	No	No

SD-506 Attachments

Attachment 1 – Max. number of stitching (High Quality paper)

Paper	Paper weight	
	81gsm	64gsm
Kinmari-V	50	50
New NPI	30	50
POD Prince	30	50
OK Prince	50	---
Shiraoi	30	50
Raichou	50	50
Kinbishi	50	50

Attachment 2 – Max. number of stitching (Coated paper)

	Cover page	
Paper weight	none	Included 200gsm
50 - 81	30	29 + 1
82 - 91	15	15 + 1
92 - 130	10	9 + 1
131 - 161	5	4 + 1
162 - 209	out of assurance	out of assurance
210 - 244	out of assurance	out of assurance

Attachment 3 – Max. number of stitching (long grain paper)

	Cover page	
Paper weight	none	Included 200gsm
50 - 81	30	29 + 1
82 - 91	15	15 + 1
92 - 130	10	9 + 1
131 - 161	5	4 + 1
162 - 209	out of assurance	out of assurance
210 - 244	out of assurance	out of assurance

**SD-510 – Supported Media Weight
and Sizes**

	Saddle Stich					
	Paper width 279.4 or more			Paper width less than 279.4		
Paper Weight (gsm)	Fine quality paper	Coated paper	Other	Fine quality paper	Coated paper	Other
40~49	Constrained	Not supported	Not supported	Not supported	Not supported	Not supported
50~61	25 sheets	25 sheets	25 sheets	Not supported	Not supported	Not supported
62~74	20 sheets	20 sheets	20 sheets	Not supported	Not supported	Not supported
75~80	20 sheets	20 sheets	20 sheets	10 sheets	10 sheets	10 sheets
81~91	16 sheets	16 sheets	16 sheets	10 sheets	10 sheets	10 sheets
92~105	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets
106~135	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets
136~162	5 sheets	5 sheets	5 sheets	5 sheets	5sheets	5sheets
163~216	5 sheets	5 sheets	5 sheets	5 sheets	5sheets	5sheets
217~244	Coversheet only	Coversheet only	Coversheet only	Not supported	Not supported	Not supported
245~300	Coversheet only	Coversheet only	Coversheet only	Not supported	Not supported	Not supported
301~350	Not supported	Not supported	Not supported	Not supported	Not supported	Not supported

	Center Fold					
	Paper width 279.4 or more			Paper width less than 279.4		
Paper Weight (gsm)	Fine quality paper	Coated paper	Other	Fine quality paper	Coated paper	Other
40~49	Not supported	Not supported	Not supported	Not supported	Not supported	Not supported
50~61	5 sheets	5 sheets	5 sheets	Not supported	Not supported	Not supported
62~74	5 sheets	5 sheets	5 sheets	Not supported	Not supported	Not supported
75~80	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets
81~91	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets
92~105	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets
106~135	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets	5 sheets
136~162	5 sheets	5 sheets	5 sheets	5 sheets	5sheets	5sheets
163~216	5 sheets	5 sheets	5 sheets	5 sheets	5sheets	5sheets
217~244	1 sheet	1 sheet	1 sheet	1 sheet	1 sheet	1 sheet
245~300	1 sheet	1 sheet	1 sheet	1 sheet	1 sheet	1 sheet
301~350	Not supported	Not supported	Not supported	Not supported	Not supported	Not supported

	Letter Fold-in		
	size not specified		
Paper Weight (gsm)	Fine quality paper	Coated paper	Other
40~49	Not supported	Not supported	Not supported
50~61	3 sheets	3 sheets	3 sheets
62~74	3 sheets	3 sheets	3 sheets
75~80	3 sheets	3 sheets	3 sheets
81~91	3 sheets	3 sheets	3 sheets
92~105	1 sheet	1 sheet	1 sheet
106~135	Not supported	Not supported	Not supported
136~162	Not supported	Not supported	Not supported
163~216	Not supported	Not supported	Not supported
217~244	Not supported	Not supported	Not supported
245~300	Not supported	Not supported	Not supported
301~350	Not supported	Not supported	Not supported

FS-532 Staple capability

	Staple page *1						
	Uncoated paper		High quality *2			Coated paper / Color paper	
Media weight	Length: less than 400mm	Length: 400mm or more	Length: less than 320mm	321 – 399mm	Length: 400mm or more	Length: less than 400mm	Length: 400mm or more
40 - 49 g/m ²	-	-	-	-	-	-	-
50 - 71 g/m ²	100	50	50	20	-	35	35
72 - 81 g/m ²	100	50	30	30	30	35	35
82 - 91 g/m ²	60	50	30	30	30	35	35
92 - 130 g/m ²	50	50	30	30	30	30	30
131 - 161 g/m ²	40	40	30	30	30	25	25
162 - 216 g/m ²	25	25	25	25	25	20	20
217 - 244 g/m ²	25	25	25	25	25	15	15
245 - 300 g/m ²	-	-	-	-	-	-	-
301 - 350 g/m ²	-	-	-	-	-	-	-

*1 A cover sheet (200 g/m² recommended paper) can be included

*2 Maximum number of sheets for high quality paper less than 61gsm in the above chart is not guaranteed under some temperature / humidity environment or depending upon paper curl.

Finishing Productivity
bizhub PRESS 1052

Theoretical values
Referred paper format: A4 LEF

FS-532				
Mode	Size	Mode	number of sheets	Finishing productivity
Straight paper exit Shift paper exit	A4	Simplex	-	100%
	A3	Simplex	-	100%
2Position Staple Right corner staple Left corner staple	A4	Simplex	2Sheets	100%
			10Sheets	100%
			100Sheets	100%
	A3	Simplex	2Sheets	62%
			10Sheets	86%
			50Sheets	95%
2Position Staple at center	A4	Simplex	2Sheets	44%
			10Sheets	100%
			100Sheets	100%
	A3	Simplex	2Sheets	45%
			10Sheets	80%
			50Sheets	94%

SD-510				
Mode	Size	Mode	number of sheets	Finishing productivity
Half Fold & Staple	A4S	Duplex	2Sheets	52%
			10Sheets	84%
			20Sheets	91%
	A3	Duplex	2Sheets	60%
			10Sheets	88%
			20Sheets	94%
Half fold	A4S	Duplex	1Sheet	55%
			3Sheets	77%
	A3	Duplex	1Sheet	62%
			3Sheets	83%

PK-522				
Mode	Size	Mode	number of sheets	Finishing productivity
Punch	A4	Simplex	1Sheet	100%
	A3		1Sheet	100%

FD-503				
Mode	Size	Mode	number of sheets	Finishing productivity
Punch	A4	Simplex	1Sheet	100%
	A3		1Sheet	100%
Z-FOLD	A4S		1Sheet	52%
	A3		1Sheet	65%
Half fold	A4S		1Sheet	52%
	A3		1Sheet	65%
Inside print tri-fold-in	A4S		1Sheet	52%
	A3		1Sheet	65%
Outside print tri-fold-in	A4S		1Sheet	45%
	A3		1Sheet	53%
double parallel	A4S		1Sheet	52%
	A3		1Sheet	65%
gate fold	A4S		1Sheet	26%
	A3		1Sheet	32%

SD-506				
Mode	Size	Mode	number of sheets	Finishing productivity
Half Fold & Staple	A4S	Duplex	2Sheets	80%
			10Sheets	100%
			30Sheets	100%
	A3		2Sheets	80%
			10Sheets	100%
			30Sheets	100%
Half Fold & Staple + Trimmer	A4S		2Sheets	27%
			10Sheets	100%
			30Sheets	100%
	A3		2Sheets	37%
			10Sheets	100%
			30Sheets	100%
multi tri-fold	A4S	Simplex	1Sheet	15%
			5Sheets	75%

LS-505				
Mode	Size	Mode	number of sheets	Finishing productivity
Straight paper exit	A4	Simplex	-	100%
Shift paper exit	A3		-	100%

PB-503				
Mode	Size	Mode	number of sheets	Finishing productivity
Perfect binder	A4	Simplex	10Sheets	21,7%
			100Sheets	100%
			300Sheets	100%
	A4	Duplex	10Sheets	43%
			100Sheets	100%
			300Sheets	100%

GP-501				
Mode	Size	Mode	number of sheets	Finishing productivity
GBC Punch	A4	Simplex	-	100%

GP-502				
Mode	Size	Mode	number of sheets	Finishing productivity
Ring binder	A4	Simplex	7Sheets	20%
			52Sheets	65%
			102Sheets	78%
		Duplex	7Sheets	33%
			52Sheets	79%
			102Sheets	88%

Finishing Productivity

bizhub PRESS 1250/P

Theoretical values

Referred paper format: A4 LEF (for simplex printing, 2 sheets are overlapped in RU-510 then conveyed for)

FS-532				
Mode	Size	Mode	number of sheets	Finishing productivity
Straight paper exit Shift paper exit	A4	Simplex	-	100%
	A3	Simplex	-	100%
2Position Staple Right corner staple Left corner staple	A4	Simplex	2Sheets	74%
			10Sheets	100%
			100Sheets	100%
	A3	Simplex	2Sheets	57%
			10Sheets	83%
			50Sheets	95%
2Position Staple Center2position	A4	Simplex	2Sheets	40%
			10Sheets	100%
			100Sheets	100%
	A3	Simplex	2Sheets	41%
			10Sheets	77%
			50Sheets	93%

SD-510				
Mode	Size	Mode	number of sheets	Finishing productivity
Half Fold & Staple	A4S	Duplex	2Sheets	45%
			10Sheets	81%
			20Sheets	89%
	A3	Duplex	2Sheets	54%
			10Sheets	85%
			20Sheets	92%
Half fold	A4S	Duplex	1Sheet	53%
			3Sheets	78%
	A3	Duplex	1Sheet	60%
			3Sheets	82%

PK-522				
Mode	Size	Mode	number of sheets	Finishing productivity
Punch	A4	Simple x	1Sheet	84%
	A3		1Sheet	85%

FD-503				
Mode	Size	Mode	number of sheets	Finishing productivity
Punch	A4	Simplex	-	100%
	A3		-	100%
Z-FOLD	A4S		1Sheet	44%
	A3		1Sheet	55%
Half fold	A4S		1Sheet	44%
	A3		1Sheet	55%
Inside print tri-fold-in	A4S		1Sheet	44%
	A3		1Sheet	55%
Outside print tri-fold-in	A4S		1Sheet	38%
	A3		1Sheet	45%
double parallel	A4S		1Sheet	44%
	A3		1Sheet	55%
gate fold	A4S		1Sheet	22%
	A3		1Sheet	27%

FD-503				
Mode	Size	Mode	number of sheets	Finishing productivity
Punch	A4	Simplex	-	100%
	A3		-	100%
Z-FOLD	A4S		1Sheet	44%
	A3		1Sheet	55%
Half fold	A4S		1Sheet	44%
	A3		1Sheet	55%
Inside print tri-fold-in	A4S		1Sheet	44%
	A3		1Sheet	55%
Outside print tri-fold-in	A4S		1Sheet	38%
	A3		1Sheet	45%
double parallel	A4S		1Sheet	44%
	A3		1Sheet	55%
gate fold	A4S		1Sheet	22%
	A3		1Sheet	27%

SD-506				
Mode	Size	Mode	number of sheets	Finishing productivity
Half-Fold & Staple	A4S	Duplex	2Sheets	80%
			10Sheets	100%
			30Sheets	100%
	A3		2Sheets	80%
			10Sheets	100%
			30Sheets	100%
Half-Fold & Staple + Trimmer	A4S		2Sheets	23%
			10Sheets	100%
			30Sheets	100%
	A3		2Sheets	31%
			10Sheets	100%
			30Sheets	100%
multi tri-fold	A4S		1Sheet	13%
			5Sheets	63%

LS-505				
Mode	Size	Mode	number of sheets	Finishing productivity
Straight paper exit Shift paper exit	A4	Simplex	-	100%
	A3		-	100%

PB-503				
Mode	Size	Mode	number of sheets	Finishing productivity
Perfect binder	A4	Simplex	10Sheets	18%
			100Sheets	84%
			300Sheets	84%
	A4	Duplex	10Sheets	36%
			100Sheets	100%
			300Sheets	100%

GP-501				
Mode	Size	Mode	number of sheets	Finishing productivity
GBC Punch	A4	Simplex	-	100%

GP-502				
Mode	Size	Mode	number of sheets	Finishing productivity
Ring binder	A4	Simplex	7Sheets	17%
			52Sheets	61%
			102Sheets	75%
		Duplex	7Sheets	29%
			52Sheets	76%
			102Sheets	86%

Recommended papers

List of Recommended Papers from BT R&D

Paper type	Product name	Recommendation *1
Business	Clairefontaine Clairalfa White (80 g/m ²)	Recommended paper A
	Konicaminolta Original (80 g/m ²)	Recommended paper A
	Konicaminolta Profi (80 g/m ²)	Recommended paper A
	Mondi IQ premium (80 g/m ²)	Recommended paper A
	Mondi BIO TOP 3 extra (80 g/m ²)	Recommended paper A
	Stora Enso Berga Superior (100 g/m ²)	Recommended paper A
	Mondi Color Copy (90g/m ² , 120 g/m ²)	Recommended paper A
	Mondi Color Copy (200 g/m ² , 300 g/m ² , 350 g/m ²)	Recommended paper B
	Clairefontaine Clairmail (60 g/m ²)	Recommended paper A
	Konicaminolta Color + (90 g/m ²)	Recommended paper A
	Mondi MAESTRO supreme (60 g/m ²)	Recommended paper A
	Mondi MAESTRO supreme (160 g/m ²)	Recommended paper B
	Stora Enso 4CC (100 g/m ²)	Recommended paper A
	Stora Enso 4CC (220 g/m ² , 280 g/m ²)	Recommended paper B
	Xerox Colortech+ (280 g/m ²)	Recommended paper B
	Stora Enso Zoom Image (80 g/m ²)	Recommended paper A
	Mondi IQ Selection Smooth (160 g/m ²)	Recommended paper B
	Atlantic feinpost (50 g/m ²)	Paper for original through check
Eco-friendly	Mondi MAESTRO TRIOTEC TCF (80 g/m ²)	Recommended paper A
Recycled	Mondi NAUTILUS SuperWhite (80 g/m ²)	Recommended paper A
	Classic White (80 g/m ²)	Recommended paper A
Coated	SchneidersoehneColor Copy Gloss (120 g/m ²)	Recommended paper B
Transparency	Folex X475 (92 g/m ² to 135 g/m ²) *2	Paper for original through check
Label	Avery L7169 (92 g/m ² to 135 g/m ²) *2	Paper for original through check
	Avery L7160 (136 g/m ² to 216 g/m ²) *2	Paper for original through check
Tab Paper	Konicaminolta Divider Cards (160 g/m ²)	Recommended paper B
NCR	Xerox Premium Digital (82 g/m ²) *2	Recommended paper B
	Carbonless Paper (86 g/m ²) *2	Recommended paper B

*1 Recommended paper A: Evaluation standard paper for Japan, North America and Europe

Recommended paper B: Paper which can be fed (Reliability evaluation is not target). Long grain paper is recommended for 49 g/m² or less, and short grain paper is recommended for 217 g/m² or more.

Paper for original through check: Q zone is recommended

*2 Only for simplex

Recommended Envelops

Following types of envelops are suggested from R&D

Size	Maker	Product name	Seam method	Recommendation
C5 162mm x 229mm	ELCO	32486 (100 g/m ²)	Double side seam	Evaluation standard paper
C5/C6 114mm x 229mm	GOESSLER	10355 (100 g/m ²)	Double side seam	Recommended paper
105mm x 215mm	GOESSLER	10030 (100 g/m ²)	Double side seam	Recommended paper

Following types of Envelops were tested positive from BT

	Size	Articlenumber	weight gsm	flap position	result of paper feeding evaluation	Setting size of paper	integrated rank
Supplier: Otto Theobald	B6 125x176	12772-10	100gsm	Open	Face Down	176 x 162mm	A
	C5 162x229	18560	100gsm	Open	Face Down	229 x 196mm	A
	C5 162x229	20545-10	100gsm	Open	Face Down	229 x 207mm	A
	C6/C5 114x229	16733-10	100gsm	Open	Face Down	229x 145mm	A
	114x162	18530	80gsm	Open	Face Down	162 x 152mm	A
	110x220	18536	80gsm	Open	Face Down	220 x 139mm	A

Application Support – Open API

Information send out by Jan Mueller
October 19th 2012

Following applications are supported on bizhub PRESS 1250 series:

Application	Supported App Version
PS Net Care Device Manager	V2.1.04000(Bundled CD)
PS Authentication Manager	V2.1.04000
YSoft SafeQ	V3.6.2 build 5070

Due to technical issues, **eCopy ShareScan** currently cannot officially be supported (but we hope that use cases for scanning from Symphony are very limited).



KONICA MINOLTA